



Form PTO-1449

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0171-1037PAPPLICATION NO.
10/714,664APPLICANT
OSAWA, Yasuhisa et al.FILING DATE
November 18, 2003GROUP
1773 1712

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KJP	US 5,837,774	A	1998-11-17	Tarumi et al.	/		
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

KJP	Patent Abstracts of Japan, Vol. 2003, No. 12, corresponding to JP 2003 292761 A, 15 October 2003

EXAMINER

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